

DSC® Damascus Steel — Quick Reference

German-forged BALBACHDAMAST® Damascus, stocked in Ashland, Oregon and cut to the inch. Full heat-treatment and etching schedules are on the steel guide at damaworks.com/steel.

DSC® Carbon

HIGH-CONTRAST CARBON DAMASCUS

Composition	1.2842 (O2) + 1.2767 (6F7)
Layers	160 (up to 320)
Hardness, blade	up to 62 HRC
As delivered	22-27 HRC, soft annealed
Etch	Deep, dark, high contrast
Rust	Not stainless; keep dry/oiled

DSC® Inox

STAINLESS, FOOD-SAFE DAMASCUS

Composition	1.4034 (420C) + 19C27
Layers	120
Hardness, blade	60-61 HRC (up to 62)
As delivered	22-27 HRC, soft annealed
Food contact	Approved
Corrosion	Resists rust once hardened

Both steels are forge-welded by BALBACHDAMAST® in Laubuseschbach, Germany, by the patented DSC® SuperClean process — solid steel, no powder, so the layers stay clean and heat treat with low distortion. Billets ship **soft annealed, unetched and flat-ground**; forge-ready bars and rounds ship raw. Damaworks cuts to the exact length you need.

STOCKED PATTERNS

Band	Wild	Ferus	Leopard
Torsion	Herringbone	Small Roses	Large Pyramids